

SYSTEM AND METHOD FOR DETERMINING HARD DISK DRIVE PERFORMANCE

ABSTRACT OF THE DISCLOSURE

5 A generic manufacturer-independent method to produce a metric of hard disk drive performance includes executing accesses from a reference sector on disk to several equidistantally-spaced target sectors, and recording the times of the accesses. These times are then ordered and used to generate shortest access times along with probabilities of achieving those access times, losing a disk revolution while accessing the target sector, and losing a disk revolution while executing a read/write operation.